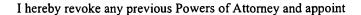
ey Docket No.: 5181-30701 P4114



As a below named inventor, I hereby declare that:

As a below harned livelito	n, i hereby deciate that	•			
My residence, post office	address, and citizenship	are as stated be	low next to my	name.	
I believe I am the original joint inventor (if plural names are sought on the invention entitled which:	listed below) of the s	ubject matter w	hich is claimed	d and for whi	ch a patent is
	er 29, 2000 as Applicati				
I hereby state that I have including the claims, as amended by			nts of the abo	ove-identified	specification
I acknowledge the duty to material to patentability of the subj 1.56.					
I hereby claim foreign papplication(s) for patent or inventor listed below designating least one foreign application for patent or in before that of the application on wh	r's certificate listed belo country other than the ventor's certificate, or	ow, or under § 3 United States of of any PCT inte	65(a) of any Po f America, and	CT internation la have identifi	al application led below any
Prior Foreign Application No.	Country		Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A					
I hereby claim the benefit	under 25 II C C & 11	O(a) of any Uni	tad States prov	rigional annlia	ation(a) listor
below.	under 33 O.S.C. y 11	o(c) of any one	ied States prov	isional applic	ation(s) listee
Provisional Application No.	Filing Date (mm/dd/yy)				
N/A					
I hereby claim the benefit § 365(c) of any PCT international a the subject matter of each of the international application in the man disclose all information known to application, as "materiality" is defiprior application and the national or	application listed below claims of this applica mer provided by the first o me to be material to fined in 37 C.F.R. § 1.5 or PCT international filing	designating the discountry designating the discountry designation is not discountry to the paragraph of 3 the patentabilities, which became	e United States closed in the p 35 U.S.C. § 112 ity of the subjue available ber opplication.	of America, a prior United S P., I acknowled ject matter clause tween the filin	ind, insofar as states or PCT ge the duty to aimed in this
Danama Amuliantian Na	Eiling Data	Dor4 '	Datant No. (if a	اسم لاملطممنا مسس	

Parent Application No.	Filing Date (mm/dd/yy)	Parent Patent No. (if applicable) or Status
60/175,384	01/11/00	
60/243,674	10/26/00	



Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Alexander E. Silverman	Reg. No. 37,940
Anirma Rakshpal Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602
Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul Sorkin	Reg. No. 39,039
Ramin Aghevli	Reg. No. 43,462
Marilyn Glaubensklee	Reg. No. 35,521

each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Dan R. Christen Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A ey Docket No.: 5181-30701 P4114

Inventor's Full Name:		Scott R. Nelson				
Inventor's Signature:			Date: _			
City and State (or Foreign Country) o	of Residence:		Citizensl	hip:		
Post Office and Residence Address:	(Include number, st	reet name, city, state an	nd zip cod	e)		
Inventor's Full Name:		Michael F. Deering				dy dan Markana
Inventor's Signature:	V Z Den	·	Date: _	3/	9101	-
City and State (or Foreign Country) o	of Residence:	Los Altos, CA	Citizensl	hip:	U.S.A.	·
Post Office and Residence Address:		7 Cuesta Drive, Los Al reet name, city, state an				
Inventor's Full Name:		Nandini Ramani	3			
Inventor's Signature:	lin Rana	o Ri	Date: _	3/	12/0	
City and State (or Foreign Country) o	of Residence: Sar	atoga, CA	Citizensh	nip: _	VB.1	} .
Post Office and Residence Address:		toga Leights med name, city/state an			itoga,	<u>CA</u> 95070
Inventor's Full Name:		Mark Tian				
Inventor's Signature:			Date: _			
City and State (or Foreign Country) o	f Residence:		Citizensh	nip:		
Post Office and Residence Address:	(Include number, str	eet name, city, state an	d zip code	e)		

At Docket No.: 5181-30701 P4114

Inventor's Full Name:	Patrick Shehane
	3/12/01
Inventor's Signature:	Talue Shefrare Date: 3/12/01
City and State (or Foreig	n Country) of Residence: Fremont, A Citizenship: US
Post Office and Residen	ce Address: 39627 Bruning St. Fremant, CA 94538
	(Include number, street name, city, state and zip code)
Inventor's Full Name:	Kevin Tang
	2/12/1
Inventor's Signature:	Date: 3/12/8/
City and State (or Foreig	n Country) of Residence: UNION CITY, CA Citizenship: HONG KONG
Post Office and Residen	ce Address: 5404 NEW HARBOR WAY, UNION CITY, CA 94587
	(Include number, street name, city, state and zip code)

ey Docket No.: 5181-30701 P4114

ARATION AND POWER OF ATTORNEY

As a below named inventor	, I hereby declare that:			
My residence, post office ac	ddress, and citizenship	are as stated below next	to my name.	
I believe I am the original, joint inventor (if plural names are 1 sought on the invention entitled "I which:	isted below) of the su	bject matter which is cl	aimed and for wh	ich a patent is
is attached hereto. was filed on December and was amended on		on Serial No. 09/752297 (if applicable).		
I hereby state that I have including the claims, as amended by			e above-identified	specification,
I acknowledge the duty to comaterial to patentability of the subjet 1.56.				
I hereby claim foreign prapplication(s) for patent or inventor's listed below designating least one conforeign application for patent or inventories that of the application on which	s certificate listed below country other than the U entor's certificate, or o	w, or under § 365(a) of a United States of America	ny PCT internation, and have identified	nal application fied below any
Prior Foreign Application No.	Country	<u>Filing Da</u> (mm/dd/y		Cert. copy
N/A		(mm/au/y	y) <u>Claimed</u>	Attached
I hereby claim the benefit ubelow.	under 35 U.S.C. § 119	(e) of any United States	provisional appli	cation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)			
N/A				
I hereby claim the benefit u § 365(c) of any PCT international ap the subject matter of each of the c international application in the manned disclose all information known to application, as "materiality" is defining prior application and the national or I	plication listed below a laims of this application of the provided by the first me to be material to led in 37 C.F.R. § 1.56	designating the United S ion is not disclosed in paragraph of 35 U.S.C. the patentability of the i, which became availab	tates of America, the prior United of § 112, I acknowled subject matter calle between the fili	and, insofar as States or PCT dge the duty to laimed in this
Parent Application No.	Filing Date (mm/dd/yy)	Parent Patent No	. (if applicable) or	Status
60/175,384	01/11/00			
60/243,674	10/26/00			



I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
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Alexander E. Silverman	Reg. No. 37,940
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Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
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Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul Sorkin	Reg. No. 39,039
Ramin Aghevli	Reg. No. 43,462
Marilyn Glaubensklee	Reg. No. 35,521

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Kevin L. Daffer	Reg. No. 34,146
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Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

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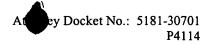
Please direct all communications to:

Dan R. Christen Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

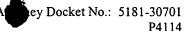
I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

At Pey Docket No.: 5181-30701 P4114

Inventor's Full Name:		Scott R. Nelson	
Inventor's Signature:			Date:
City and State (or Foreign Country) o	f Residence:		Citizenship:
Post Office and Residence Address:	(Include number, street	et name, city, state an	d zip code)
Inventor's Full Name:	1	Michael F. Deering	
Inventor's Signature:			Date:
City and State (or Foreign Country) o	f Residence:	Los Altos, CA	Citizenship: U.S.A.
Post Office and Residence Address:	(Include number, street	Cuesta Drive, Los Al et name, city, state an	
Inventor's Full Name:		Nandini Ramani	
Inventor's Signature:			Date:
City and State (or Foreign Country) or	f Residence:		Citizenship:
Post Office and Residence Address:	(Include number, stree	et name, city, state an	d zip code)
Inventor's Full Name:		Mark Tian	
Inventor's Signature:	2		Date: 4-4-2001
City and State (or Foreign Country) or	Residence: Mous	tain View	Citizenship: China
Post Office and Residence Address:	13 Sutter Cy (Include number, street	eck Lane, M	ountain View, CA 94043 dzipcode)



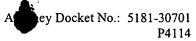
Inventor's Full Name:	Patrick Shehane			
Inventor's Signature:	Date:			
City and State (or Foreign Country) of Residence:	Citizenship:			
Post Office and Residence Address:				
(Include num	ber, street name, city, state and zip code)			
Inventor's Full Name:	Kevin Tang			
Inventor's Signature:	Date:			
City and State (or Foreign Country) of Residence:	Citizenship:			
Post Office and Residence Address:				
(Include numb	ber, street name, city, state and zip code)			





60/243,674





DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office a	ddress, and citizenship	are as stated below	next to my	y name.	
I believe I am the original, joint inventor (if plural names are sought on the invention entitled "which:	listed below) of the si	ibject matter which	is claime	d and for whi	ch a patent is
is attached hereto. was filed on December and was amended on	r 29, 2000 as Applicati		2297		
I hereby state that I have including the claims, as amended by			of the abo	ove-identified	specification,
I acknowledge the duty to material to patentability of the subjection 1.56.					
I hereby claim foreign p application(s) for patent or inventor' listed below designating least one c foreign application for patent or inv before that of the application on whi	s certificate listed belo country other than the rentor's certificate, or o	w, or under § 365(a United States of An) of any Ponerica, and	CT internation I have identifi	al application led below any
Prior Foreign Application No.	Country		ng Date /dd/yy)	Priority Claimed	Cert. copy Attached
N/A					
I hereby claim the benefit below.	under 35 U.S.C. § 119	P(e) of any United S	States prov	risional applic	ation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)				
N/A					
I hereby claim the benefit u	under 35 U.S.C. & 120	of any United State	s applicati	on(s) listed be	low or under
§ 365(c) of any PCT international application and application in the mannedisclose all information known to application, as "materiality" is definitely application and the national or	oplication listed below claims of this applica- ter provided by the firs me to be material to the din 37 C.F.R. § 1.5	designating the Unition is not disclose t paragraph of 35 Unite patentability of the patentability of which became av	ited States d in the p .S.C. § 112 of the subjusted	of America, a prior United S 2, I acknowled lect matter cla	and, insofar as states or PCT ge the duty to aimed in this
Parent Application No.	Filing Date (mm/dd/yy)	Parent Pater	nt No. (if a	pplicable) or S	<u>Status</u>
60/175,384	01/11/00				

10/26/00



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Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
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Marilyn Glaubensklee	Reg. No. 35,521

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Att Docket No.: 5181-30701 P4114

Inventor's Full Name:	Scott R. Nelson			
Inventor's Signature:	A P. New	Som	_ Date: <u>3-</u> /	April-2001
City and State (or Foreign Country) of Residence:	Pleasanton, CA	Citizenship:	USA
Post Office and Residence Address	s: <u>4429</u> C (Include nur	Novewood Cane nber, street name, city, state	And zip code)	, CA 9458
Inventor's Full Name:	to the growth of the first the second	Michael F. Deerin	g	
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Residence:	Los Altos, CA	Citizenship:	U.S.A.
Post Office and Residence Address		657 Cuesta Drive, Los nber, street name, city, state		
Inventor's Full Name:		Nandini Ramani		
Inventor's Signature:	- - 1-		Date:	
City and State (or Foreign Country) of Residence:		Citizenship:	
Post Office and Residence Address		nber, street name, city, state	and zip code)	
Inventor's Full Name:		Mark Tian		
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Residence:		Citizenship:	
Post Office and Residence Address		nber, street name, city, state	and zip code)	

Att	y Docket No.:	5181-30701
	,	P4114

Inventor's Full Name:	Patrick Shehane		
Inventor's Signature:	Date:		
City and State (or Foreign Country) of Residence	ee: Citizenship:		
Post Office and Residence Address:	·		
(Include	number, street name, city, state and zip code)		
Inventor's Full Name:	Kevin Tang		
Inventor's Signature:	Date:		
City and State (or Foreign Country) of Residence	ee: Citizenship:		
Post Office and Residence Address:			
(Include	number, street name, city, state and zip code)		